

LECTOTYPE DESIGNATION OF *OCHTHERA SCHEMBRII*  
RONDANI (DIPTERA: EPHYDRIDAE) AND RESULTING  
SYNONOMIES<sup>1 2</sup>

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ABSTRACT: A lectotype and two paralectotypes are designated for *Ochthera schembrii* Rondani and three new synonymies are listed.

At the time of completion of my revision of the nearctic, neotropical, and palaearctic species of the genus *Ochthera* (Clausen, 1977), I was unable to locate the type series of *Ochthera schembrii* Rondani. Consequently, in the revision, I considered the species as a *nomen dubium*.

I have just recently located and borrowed three specimens of *schembrii* which were in the Rondani collection in the Museo Zoologico de "La Specola," Universita Degli Studi, Via Romana, 17-50125 Firenze (Florence), Italy. Mr. Martelli of the Museo Zoologico "thinks that the specimens in our possession are undoubtedly those upon which Rondani based his description," and is the type series.

Unfortunately, the three specimens are females and all are quite moldy. They each bear only an elliptical label with the collection number "2107" printed in red.

Poor as they are, if these specimens represent the type series, one should be designated as the lectotype for nomenclatorial stability. Therefore, I am herein designating the female specimen with 1 wing mounted on a point and the abdomen in a microvial as the lectotype, and the remaining two females (one with the head missing) as paralectotypes. All are in the collection of the Museo Zoologico.

An examination of the lectotype clearly shows that it is conspecific with *Ochthera mantispa* Loew. Rondani described *schembrii* in March of 1847 and Loew described *mantispa* in December of the same year. It has already been determined that *Ochthera angustitarsus* Becker (1903) and *Ochthera setigera* Czerny (1909) are conspecific with *mantispa*, and complete synonymies are listed for these names in Clausen, 1977. Thus, the valid name for the

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species becomes *Ochthera schembrii* Rondani while *mantispa* Loew, *angustitarsus* Becker, and *setigera* Czerny become junior synonyms.

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#### BOOKS RECEIVED AND BRIEFLY NOTED

ARTHROPOD PHYLOGENY. A.P. Gupta, ed. Van Nostrand Reinhold. 1979. 762 pp. \$32.50.

Thirteen presentations on the evolution of arthropod taxa, including discussions on arthropod morphology, anatomy, embryology and physiology and the evolution of hexapod classes.

AMERICAN SPIDERS. (second ed.) W.J. Gertsch. Van Nostrand Reinhold. 1979. 274 pp. \$24.95.

This revised, popular natural history of the Araneae focuses on their numbers and kinds, morphology, life histories and behavior. Besides many manuscript improvements, a feature of this edition is the extensive series of new colored and black and white illustrations.

IMMS' OUTLINES OF ENTOMOLOGY. (sixth edition) O.W. Richards and R.G. Davies. Chapman & Hall & John Wiley & Sons. 1978. 254 pp. \$22.50 cloth. \$9.95 ppbk.

An introductory text book to the study of insects, including the more important features in their structure, modes of life, classification, biology and phylogeny.

MANUAL FOR THE IDENTIFICATION OF THE LARVAE OF THE CADDISFLY GENERA *HYDROPSYCHE* AND *SYMPHITOPSYCHE* IN EASTERN AND CENTRAL NORTH AMERICA. G.A. Schuster and D.A. Etnier. Environmental Monitoring & Support Laboratory, Office of Research & Development, U.S. Environmental Protection Agency, Cincinnati, Ohio, 45268. 1978. 129 pp. Free of charge from Cincinnati office or from senior author at State Biological Survey of Kansas, Univ. of Kansas, Lawrence, Kans. 66044

Full descriptions of larvae of 39 species of these two genera are presented along with information on their diagnosis and biology. A complete key is provided with over fifty figures.